

Janet Napolitano  
Governor

Kirk Rowdabaugh  
State Forester

Arizona  
State Land  
Department  
Office of the State Forester  
1110 West Washington, Suite 100



**FOREST HEALTH ALERT**

**MAY 2007**

**PINYON NEEDLE SCALE EGGS HAVE HATCHED IN S.E. PAYSON**

Pinyon needle scale eggs have already hatched in S. E. Payson. The immature scales “crawlers” have emerged from the egg state and have attached themselves to the needles on the ends of the branches.

This is the stage of the insect that initiates the damage to pinyons every year. The crawlers appear as tiny dots on the needles at the ends of the branches.

It is too late to remove the egg masses which were laid by the female scales in March. The crawlers can be chemically treated using an EPA-approved insecticide. The insecticide label should state that the chemical is for treatment of “scale crawlers”.

**CAUTION!** Insecticides used improperly can be injurious to humans, animals, and plants. Follow directions and heed all precautions on the labels. **(Contact a qualified and licensed professional for the proper treatment of your tree(s)).**

Consider slow, deep, and infrequent watering of the infested pinyons around your home, starting now, with a properly installed and maintained drip system, or with a soaker hose placed around the dripline of the tree. **However, please check with the Town of Payson Public Works Department first, for current water restrictions.** Continue watering until the “monsoon” rains are well established.

Also refer to the Cooperative Extension watering brochure at:  
<http://cals.arizona.edu/pubs/water/az1298.pdf>.

For further information about this insect, or other forest health concerns in the Payson area, contact:

Bob Celaya  
Forest Health Specialist  
Office of the State Forester  
1110 W. Washington, Suite 100  
Phoenix, AZ 85007  
Phone: 602-771-1415

